| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 25668 | (head or transducer) same (vibration) | USPAT; US-PGPUB | 2003/05/28 09:51 |
| - | 442481 | (predetermin$3 or reference or threshold) same (level or amplitude) | USPAT; US-PGPUB | 2003/05/28 09:54 |
| - | 348470 | (predetermin$3 or reference or threshold) same compar$4 | USPAT; US-PGPUB | 2003/05/28 09:55 |
| - | 6332 | ((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude)) | USPAT; US-PGPUB | 2003/05/28 09:55 |
| - | 4231 | ((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4) | USPAT; US-PGPUB | 2003/05/28 09:55 |
| - | 7866 | (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4)) | USPAT; US-PGPUB | 2003/05/28 13:18 |
| - | 17 | (rewrit$4 or re-writ$4 or rerecord$4 or re-record$4) same ((head or transducer) same (vibration)) | USPAT; US-PGPUB | 2003/05/28 09:57 |
| - | 3429 | ((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and actuat$4 | USPAT; US-PGPUB | 2003/05/28 10:04 |
| - | 161 | ((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and microactuat$4 | USPAT; US-PGPUB | 2003/05/28 10:04 |
| - | 3430 | (((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and actuat$4) (((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and microactuat$4) | USPAT; US-PGPUB | 2003/05/28 10:04 |
| - | 643 | ((((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and actuat$4) (((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and microactuat$4)) and suspension | USPAT; US-PGPUB | 2003/05/28 10:04 |

| - | 156 | ((((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and actuat$4) (((((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4))) and microactuat$4)) and suspension) and 360/$.ccls. | USPAT; US-PGPUB | 2003/05/28 10:05 |
|---|---|---|---|---|
| - | 7866 | (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same (level or amplitude))) (((head or transducer) same (vibration)) and ((predetermin$3 or reference or threshold) same compar$4)) | USPAT; US-PGPUB | 2003/05/28 13:20 |
| - | 1 | 6310746.pn. | USPAT; US-PGPUB | 2003/05/28 13:20 |
| - | 1 | 6100623.pn. | USPAT; US-PGPUB | 2003/05/28 13:20 |
| - | 1 | 6351341.pn. | USPAT; US-PGPUB | 2003/05/28 13:20 |
| - | 1 | ("6310746").PN. | USPAT | 2003/05/28 13:21 |
| - | 0 | ("106 107 108").PN. | USPAT | 2003/05/28 13:21 |
| - | 3 | 6310746.pn. 6100623.pn. 6351341.pn. | USPAT | 2003/05/28 13:29 |
| - | 3612 | strain near5 (head or transducer) | USPAT | 2003/05/28 13:29 |
| - | 75 | (strain near5 (head or transducer)) same vibration | USPAT | 2003/05/28 13:30 |
| - | 4 | ((strain near5 (head or transducer)) same vibration) and 360/$.ccls. | USPAT | 2003/05/28 13:30 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 56385 | (vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude) | USPAT; US-PGPUB | 2004/08/26 11:57 |
| - | 776 | ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and 360/$.ccls. | USPAT; US-PGPUB | 2004/08/26 11:07 |
| - | 6304 | ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and (piezo$4 or electrostatic) | USPAT; US-PGPUB | 2004/08/26 11:08 |
| - | 21348 | (sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$4 or electrostatic) | USPAT; US-PGPUB | 2004/08/26 11:18 |
| - | 2687 | ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$4 or electrostatic)) | USPAT; US-PGPUB | 2004/08/26 11:09 |
| - | 1064 | (((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$4 or electrostatic))) and actuat$4 | USPAT; US-PGPUB | 2004/08/26 11:10 |
| - | 0 | ((((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$4 or electrostatic))) and actuat$4) and 360/$.ccls | USPAT; US-PGPUB | 2004/08/26 11:10 |
| - | 36 | ((((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) and ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$4 or electrostatic))) and actuat$4) and 360/$.ccls. | USPAT; US-PGPUB | 2004/08/26 11:10 |
| - | 41243 | (sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$ or electrostatic) | USPAT; US-PGPUB | 2004/08/26 11:59 |
| - | 8482 | ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$ or electrostatic)) and ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude)) | USPAT; US-PGPUB | 2004/08/26 11:19 |
| - | 3331 | (((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$ or electrostatic)) and ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude))) and actuat$4 | USPAT; US-PGPUB | 2004/08/26 11:19 |
| - | 2056 | ((((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$ or electrostatic)) and ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude))) and actuat$4) and (head or transducer) | USPAT; US-PGPUB | 2004/08/26 11:58 |
| - | 98 | ((((sens$4 or detect$4 or determin$4 or obtain$4) near10 (piezo$ or electrostatic)) and ((vibration or strain or (off-neutral adj motion)) near5 (sens$4 or detect$4 or level or amplitude))) and actuat$4) and 360/$.ccls. | USPAT; US-PGPUB | 2004/08/26 11:20 |
| - | 481725 | (sens$4 or detect$4 or determin$4 or obtain$4) near10 (level or amplitude) | USPAT; US-PGPUB | 2004/08/26 11:57 |
| - | 13735 | (vibration or strain or (off-neutral adj motion)) same ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (level or amplitude)) | USPAT; US-PGPUB | 2004/08/26 11:57 |
| - | 108004 | "115" and (head or transducer) | USPAT; US-PGPUB | 2004/08/26 11:58 |

| - | 5496 | ((vibration or strain or (off-neutral adj motion)) same ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (level or amplitude))) and (head or transducer) | USPAT; US-PGPUB | 2004/08/26 11:58 |
|---|------|------|------|------|
| - | 2228 | (((vibration or strain or (off-neutral adj motion)) same ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (level or amplitude))) and (head or transducer)) and (piezo$ or electrostatic) | USPAT; US-PGPUB | 2004/08/26 11:59 |
| - | 66 | ((((vibration or strain or (off-neutral adj motion)) same ((sens$4 or detect$4 or determin$4 or obtain$4) near10 (level or amplitude))) and (head or transducer)) and (piezo$ or electrostatic)) and 360/$.ccls. | USPAT; US-PGPUB | 2004/08/26 11:59 |